

# **Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Pipeline Review, H2 2018**

<https://marketpublishers.com/r/P59C5AE6250EN.html>

Date: October 2018

Pages: 74

Price: US\$ 3,500.00 (Single User License)

ID: P59C5AE6250EN

## **Abstracts**

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Pipeline Review, H2 2018

## **SUMMARY**

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) pipeline Target constitutes close to 15 molecules. Out of which approximately 14 molecules are developed by companies and remaining by the universities/institutes. The latest report Phosphatidylinositol 4,5 Bisphosphate 3 Kinase - Pipeline Review, H2 2018, outlays comprehensive information on the Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type.

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Phosphatidylinositol-4, 5-bisphosphate 3-kinase catalytic subunit beta isoform is an enzyme encoded by the PIK3CB gene. It is involved in cell

growth, survival, proliferation, motility and morphology. It participates in cellular signaling in response to various growth factors. It is involved in the activation of AKT1 and signaling via insulin-receptor substrate (IRS) proteins. It is required for lymphatic vasculature development, different signaling pathways for stable platelet adhesion and aggregation. It plays an important role in platelet activation.

The molecules developed by companies in Phase II, Phase I and Preclinical stages are 5, 2 and 7 respectively. Similarly, the universities portfolio in Preclinical stages comprises 1 molecule, respectively. Report covers products from therapy areas Oncology, Cardiovascular, Dermatology and Infectious Disease which include indications Solid Tumor, Breast Cancer, Diffuse Large B-Cell Lymphoma, Endometrial Cancer, Ovarian Cancer, Prostate Cancer, Follicular Lymphoma, Glioblastoma Multiforme (GBM), Head And Neck Cancer Squamous Cell Carcinoma, Lymphoma, Metastatic Hormone Refractory (Castration Resistant, Androgen-Independent) Prostate Cancer, Multiple Myeloma (Kahler Disease), Neuroblastoma, Pancreatic Cancer, Refractory Chronic Lymphocytic Leukemia (CLL), Relapsed Chronic Lymphocytic Leukemia (CLL), Thyroid Cancer, Acute Lymphocytic Leukemia (ALL, Acute Lymphoblastic Leukemia), Adenocarcinoma, Anaplastic Thyroid Cancer, Burkitt Lymphoma, CNS Lymphoma, Colorectal Cancer, Epithelial Ovarian Cancer, Gastric Cancer, Gastrointestinal Stromal Tumor (GIST), Hodgkin Lymphoma (B-Cell Hodgkin Lymphoma), Human Immunodeficiency Virus (HIV) Infections (AIDS), Lung Cancer, Mantle Cell Lymphoma, Metastatic Breast Cancer, Metastatic Colorectal Cancer, Metastatic Melanoma, Metastatic Transitional (Urothelial) Tract Cancer, Myelofibrosis, Non-Hodgkin Lymphoma, Non-Small Cell Lung Cancer, NUT Midline Carcinoma (NMC or Nuclear Protein in Testis Midline Carcinoma), Papillary Thyroid Cancer, Post-Polycythemia Vera Myelofibrosis (PPV-MF), Primary CNS Lymphoma, Recurrent Glioblastoma Multiforme (GBM), Refractory Acute Myeloid Leukemia, Relapsed Acute Myeloid Leukemia, Renal Cell Carcinoma, Squamous Non-Small Cell Lung Cancer, Thrombocytopenia Myelofibrosis, Thrombosis, Thymoma (Thymic Epithelial Tumor) and Unspecified B-Cell Lymphomas.

Furthermore, this report also reviews key players involved in Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics development with respective active and dormant or discontinued projects. Driven by data and information sourced from proprietary databases, company/university websites, clinical trial registries, conferences, SEC filings, investor presentations and featured press releases from company/university sites and industry-specific third party sources.

**Note:** Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

## SCOPE

The report provides a snapshot of the global therapeutic landscape for Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153)

The report reviews Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics and enlists all their major and minor projects

The report assesses Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC

2.7.1.153) targeted therapeutics

## REASONS TO BUY

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) development landscape

Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

## Contents

Introduction

Global Markets Direct Report Coverage

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Overview

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Therapeutics Development

Products under Development by Stage of Development

Products under Development by Therapy Area

Products under Development by Indication

Products under Development by Companies

Products under Development by Universities/Institutes

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Therapeutics Assessment

Assessment by Mechanism of Action

Assessment by Route of Administration

Assessment by Molecule Type

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Companies Involved in Therapeutics Development

AstraZeneca Plc

Bayer AG

Curis Inc

Gilead Sciences Inc

GlaxoSmithKline Plc

Karus Therapeutics Ltd

Novartis AG

PIQUR Therapeutics AG

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Drug Profiles

AZD-8186 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

BAY-1082439 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

bimiralisib - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

buparlisib hydrochloride - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

fimepinostat - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

GSK-2636771 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

KA-2237 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

MIPS-9922 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

PQR-514 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

PQR-530 - Drug Profile

Product Description

Mechanism Of Action

R&D Progress

SF-2523 - Drug Profile

Product Description

Mechanism Of Action

## R&D Progress

Small Molecule to Inhibit PI3K for Prostate Cancer - Drug Profile

Product Description

Mechanism Of Action

## R&D Progress

Small Molecules to Inhibit Pan PI3K for Ovarian Cancer - Drug Profile

Product Description

Mechanism Of Action

## R&D Progress

Small Molecules to Inhibit PI3K Beta for Oncology - Drug Profile

Product Description

Mechanism Of Action

## R&D Progress

Small Molecules to Inhibit PIK3CB and PIK3CD for Prostate Cancer - Drug Profile

Product Description

Mechanism Of Action

## R&D Progress

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Dormant Products

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Discontinued Products

Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform (Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Product Development Milestones

## Featured News & Press Releases

Jul 30, 2018: Adlai Nortye announces the publication of the Biomarker Analysis from BERIL-1, the Buparlisib study in HNSCC

May 31, 2018: Curis Announces FDA Fast Track Designation for Fimepinostat Development in Patients with Relapsed or Refractory Diffuse Large B-Cell Lymphoma

Dec 01, 2017: Curis Announces Upcoming Presentation at the American Society of Hematology 59th Annual Meeting & Exposition

Sep 25, 2017: SignalRx Presents in silico Design of Dual PI3K/BRD4 Inhibitors for Combinatorial Activation of Anti-tumor Immunity in Treating Cancer

May 25, 2017: Curis Announces Presentation Related to CUDC-907 at 2017 ASCO Annual Meeting

May 01, 2017: SignalRx Discloses its Novel Immuno-Oncology Program Approach at the 12th Annual Drug Discovery Chemistry 2017 Meeting

Apr 27, 2017: PIQUR Receives EMA Orphan Drug Designation for PQR309 in Diffuse Large B-Cell Lymphoma

Feb 01, 2017: SignalRx Pharmaceuticals Announces Breakthrough Results on Novel Anti-Cancer Dual PI3K-BRD4 Inhibition Paradigm in PNAS Publication

Dec 12, 2016: PI3K Inhibitor Buparlisib in Combination with Fulvestrant Prolongs PFS Compared to Placebo Plus Fulvestrant

Oct 05, 2016: Karus Therapeutics Announces First Lymphoma Patients Dosed with KA2237 in Clinical Study at the MD Anderson Cancer Center

Jun 08, 2016: Curis Announces Oral Presentation of Clinical Data Update from the Phase 1 Study of CUDC-907 at the 21st Congress of the European Hematology Association

Jun 02, 2016: Curis Announces Presentations Related to CUDC-907 at 2016 ASCO Annual Meeting

Apr 11, 2016: Curis Announces Presentation of Preclinical Data for CUDC-907 at AACR Annual Meeting

Apr 04, 2016: Curis Announces Publication of CUDC-907 Phase 1 Clinical Trial Data in Lancet Oncology

Jan 11, 2016: Seahorse Bioscience XF Technology Reaches 500th Citation in Cancer Research

Appendix

Methodology

Coverage

Secondary Research

Primary Research

Expert Panel Validation

Contact Us

Disclaimer



## List Of Tables

### LIST OF TABLES

Number of Products under Development by Stage of Development, H2 2018  
Number of Products under Development by Therapy Areas, H2 2018  
Number of Products under Development by Indications, H2 2018  
Number of Products under Development by Indications, H2 2018 (Contd.1), H2 2018  
Number of Products under Development by Indications, H2 2018 (Contd.2), H2 2018  
Number of Products under Development by Companies, H2 2018  
Products under Development by Companies, H2 2018  
Products under Development by Companies, H2 2018 (Contd.1), H2 2018  
Products under Development by Companies, H2 2018 (Contd.2), H2 2018  
Products under Development by Companies, H2 2018 (Contd.3), H2 2018  
Number of Products under Investigation by Universities/Institutes, H2 2018  
Products under Investigation by Universities/Institutes, H2 2018  
Number of Products by Stage and Mechanism of Actions, H2 2018  
Number of Products by Stage and Route of Administration, H2 2018  
Number of Products by Stage and Molecule Type, H2 2018  
Pipeline by AstraZeneca Plc, H2 2018  
Pipeline by Bayer AG, H2 2018  
Pipeline by Curis Inc, H2 2018  
Pipeline by Gilead Sciences Inc, H2 2018  
Pipeline by GlaxoSmithKline Plc, H2 2018  
Pipeline by Karus Therapeutics Ltd, H2 2018  
Pipeline by Novartis AG, H2 2018  
Pipeline by PIQUR Therapeutics AG, H2 2018  
Dormant Products, H2 2018  
Dormant Products, H2 2018 (Contd.1), H2 2018  
Dormant Products, H2 2018 (Contd.2), H2 2018  
Discontinued Products, H2 2018

## List Of Figures

### LIST OF FIGURES

Number of Products under Development by Stage of Development, H2 2018 8

Number of Products under Development by Therapy Areas, H2 2018 9

Number of Products under Development by Top 10 Indications, H2 2018 10

Number of Products by Stage and Mechanism of Actions, H2 2018 21

Number of Products by Stage and Route of Administration, H2 2018 22

Number of Products by Stage and Molecule Type, H2 2018 23

### COMPANIES MENTIONED

AstraZeneca Plc

Bayer AG

Curis Inc

Gilead Sciences Inc

GlaxoSmithKline Plc

Karus Therapeutics Ltd

Novartis AG

PIQUR Therapeutics AG

## I would like to order

Product name: Phosphatidylinositol 4,5 Bisphosphate 3 Kinase Catalytic Subunit Beta Isoform  
(Phosphatidylinositol 4,5 Bisphosphate 3 Kinase 110 kDa Catalytic Subunit Beta or PIK3CB or EC 2.7.1.153) - Pipeline Review, H2 2018

Product link: <https://marketpublishers.com/r/P59C5AE6250EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P59C5AE6250EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970